

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	(("4903776") or ("4928769")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 07:27
L2	3069	(166/378,381,382,387,75.14,86.1, 87.1,88.1,88.3,208,332.1,334.2). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 07:28
L3	4	1 and ((casing liner tubing tubular) near3 hanger)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 09:59
L4	944	2 and ((casing liner tubing tubular) near3 hanger)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 07:28
L5	313	4 and piston	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 09:59
L6	206	5 and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 07:28
L7	196	6 and (seal packing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 07:39
L8	10	6 not 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 07:36

L9	107	5 not 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 07:36
L10	786	4 and (seal packing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 07:40
L11	90	10 and (ball near3 valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 09:59
L12	34	11 not 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 07:40
L13	34	12 not 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 07:40
L14	34	13 not 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 07:40
L15	93	("3460615"   "3468558"   "3468559"   "3489436"   "3492026"   "3528686"   "3543847"   "3638725"   "3797864"   "3827488"   "3897823"   "3933202"   "4595053"   "4597448"   "4674576"   "4712621"   "4736799"   "4749047"   "4757860"   "4790572"   "4811784").PN. OR ("3543847"   "3827488"   "3924678"   "4903776"   "4928769").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/17 08:24

L16	86	("3460615"   "3468558"   "3468559"   "3489436"   "3492026"   "3528686"   "3543847"   "3638725"   "3797864"   "3827488"   "3897823"   "3933202"   "4595053"   "4597448"   "4674576"   "4712621"   "4736799"   "4749047"   "4757860"   "4790572"   "4811784").PN. OR ("3543847"   "3827488"   "3924678"   "4903776"   "4928769").URPN.	US-PGPUB; USPAT	OR	ON	2005/06/17 08:34
L17	604	2 and (casing near3 hanger)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 09:55
L18	416	17 and ((setting running) near3 (tool apparatus assembly))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 09:50
L19	72	18 and (((setting running) near3 (tool apparatus assembly)) with valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 09:51
L20	70	17 and (ball near3 valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 10:08
L21	56	20 and ((setting running) near3 (tool apparatus assembly))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 09:51
L22	17	20 and (((setting running) near3 (tool apparatus assembly)) same (ball near3 valve))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 09:56
L23	14	20 not 21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 09:55

L24	2940	(casing near3 hanger)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 09:55
L25	36	24 and (((setting running) near3 (tool apparatus assembly)) same (ball near3 valve))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 10:08
L26	19	25 not 22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 09:59
L27	1114	(166/123,181,125).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/17 09:59
L28	107	27 and ((casing liner tubing tubular) near3 hanger)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 09:59
L29	45	28 and piston	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 09:59
L30	12	29 and (ball near3 valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 10:00
L31	33	29 not 30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 10:00

L32	147	("3273646"   "3279539"   "3335799"   "3353596"   "3382921"   "3450421"   "3460615"   "3468558"   "3468559"   "3489215"   "3489436"   "3492026"   "3528686"   "3543847"   "3638725"   "3693714"   "3797864"   "3800869"   "3827488"   "3837684"   "3885625"   "3897823"   "3918747"   "3933202"   "4067062"   "4096913"   "4373584"   "4441560"   "4548273"   "4564068"   "4565247"   "4595053"   "4597448"   "4611663"   "4634152"   "4674576"   "4712621"   "4736799"   "4749047"   "4757860"   "4790572"   "4811784").PN. OR ("3543847"   "3638725"   "3827488"   "3924678"   "4067388"   "4674576"   "4712621"   "4836288"   "4903776"   "4928769").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/17 10:03
L33	133	("3273646"   "3279539"   "3335799"   "3353596"   "3382921"   "3450421"   "3460615"   "3468558"   "3468559"   "3489215"   "3489436"   "3492026"   "3528686"   "3543847"   "3638725"   "3693714"   "3797864"   "3800869"   "3827488"   "3837684"   "3885625"   "3897823"   "3918747"   "3933202"   "4067062"   "4096913"   "4373584"   "4441560"   "4548273"   "4564068"   "4565247"   "4595053"   "4597448"   "4611663"   "4634152"   "4674576"   "4712621"   "4736799"   "4749047"   "4757860"   "4790572"   "4811784").PN. OR ("3543847"   "3638725"   "3827488"   "3924678"   "4067388"   "4674576"   "4712621"   "4836288"   "4903776"   "4928769").URPN.	US-PGPUB; USPAT	OR	ON	2005/06/17 10:04
L34	47	33 not 16	US-PGPUB; USPAT	OR	ON	2005/06/17 10:04
L35	93	4 and (ball near3 valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 10:08

L36	24	35 and (((setting running) near3 (tool apparatus assembly)) same (ball near3 valve))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 10:19
L37	69	35 not 36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 10:09
L38	55	2 and (((setting running) near3 (tool apparatus assembly)) same (ball near3 valve))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 10:19